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Ruben, Steven, M.

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<170> PatentIn version 3.1

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acc ctg tcc ctc acc tgc act gtc tct ggt ggc tcc atc agt agt ttc 96  
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Phe  
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tac tgg agc tgg atc cgg cag ccc gcc ggg aag gga ctg gac tgg att 144  
Tyr Trp Ser Trp Ile Arg Gln Pro Ala Gly Lys Gly Leu Asp Trp Ile  
35 40 45  
ggg cgt atc tat acc agc agc ggg aac acc aac tac aac ccc tcc ctc aag 192  
Gly Arg Ile Tyr Thr Ser Gly Asn Thr Asn Tyr Asn Pro Ser Leu Lys  
50 55 60  
agt cga gtc acc atg tca gta gac acg tcc aag aac cgg ttc tcc ctg 240  
Ser Arg Val Thr Met Ser Val Asp Thr Ser Lys Asn Arg Phe Ser Leu  
65 70 75 80  
aaa ctg agc tct gtg acc gcc gcg gac acg gcc gtg tat tac tgt gcg 288  
Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala  
85 90 95  
aga gat cgg ggc agc agc tgg tac ccc gat gct ttt gat atc tgg ggc 336  
Arg Asp Arg Gly Ser Ser Trp Tyr Pro Asp Ala Phe Asp Ile Trp Gly  
100 105 110  
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Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Phe  
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Tyr Trp Ser Trp Ile Arg Gln Pro Ala Gly Lys Gly Leu Asp Trp Ile  
35 40 45  
Gly Arg Ile Tyr Thr Ser Gly Asn Thr Asn Tyr Asn Pro Ser Leu Lys  
50 55 60  
Ser Arg Val Thr Met Ser Val Asp Thr Ser Lys Asn Arg Phe Ser Leu  
65 70 75 80  
Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala  
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gaa aga gcc acc ctc tcc tgc agg gcc agt cag cgt gtt acc agc agc 96  
Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Arg Val Thr Ser Ser  
20 25 30  
tgc tta gcc tgg tac cag cag aaa cct ggc cag gct ccc agg ctc ctc 144  
Cys Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu  
35 40 45  
atc tat ggt aca tcc agc agg gcc act ggc atc cca gac agg ttc agt 192  
Ile Tyr Gly Thr Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser  
50 55 60  
ggc agt ggg tct ggg aca gac ttc act ctc acc atc agc aga ctg gag 240  
Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu  
65 70 75 80  
cct gaa gat ttt gca gtg tat tac tgt cag cag tat gtt agc tca cct 288  
Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Val Ser Ser Pro  
85 90 95  
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379

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Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly	
1 5 10 15	

gaa aga gtc acc ctc tcc tgc agg gcc agt cag aga gtt agc aac agc	96
Glu Arg Val Thr Leu Ser Cys Arg Ala Ser Gln Arg Val Ser Asn Ser	
20 25 30	

tac tta gcc tgg tac cag cag aaa cct ggc cag gct ccc agg ttc ctc	144
Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Phe Leu	
35 40 45	

atc tat ggt gta tcc agc agg gcc act ggc atc cca gac agg ttc agt	192
Ile Tyr Gly Val Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser	
50 55 60	

ggc agt ggg tct ggg aca gac ttc act ctc acc atc agc aga ctg gag	240
Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu	
65 70 75 80	

cct gaa gat ttt gca gtg tat tac tgt cag cag tat ggt agt tca ccg	288
Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro	
85 90 95	

tgg acg ttc ggc caa ggg acc aag gtg gaa atc aaa cga	327
Trp Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Arg	
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<213> Homo sapiens

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20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Phe Leu
35 40 45

Ile Tyr Gly Val Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu
65 70 75 80

Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro
85 90 95

Trp Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Arg
100 105

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